



J2440

HIGHLY PORTABLE JAW CRUSHER

The J2440 Jaw Crusher continues SMI'S focus on quality, durability, and productivity. With heavy duty cheekplate design, 40" (1016mm) wide jaw and user-friendly control panel with excellent machine diagnostics, the SMI J2440 provides contractors with a highly portable option while meeting all production expectations. At 98.4" (2.5m) wide, it's ideal for applications that require a high degree of mobility.

Maximum productivity is delivered through the enhancements to the deeper jaw box, including a faster jaw speed and a larger gap between the crusher discharge and main conveyor feedboot.

The J2440 retains the core values expected in a full size SMI Jaw Crusher, including high capacity production and heavy duty build, packaged for efficiency and mobility.

Features & Benefits

- 40" (1016mm) x 24" (610mm) single toggle jaw
- Integrated hydraulic folding hopper
- Integrated hydraulic folding stockpiling conveyors
- I-beam plate fabricated chassis construction
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

Extended 36" (914mm) main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

User friendly waterproof and dustproof control panel. Allows monitoring of pressures, fluid levels and fuel consumption. Provides push button control of jaw, track and feeder functions.

Optional overband magnet enables magnetic material separation from the source material.



At only 98" (2.5m) wide, the J2440 is easily transported between job sites.

True 40" x 24" (1016mm x 607") jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.

Folding hopper mounted over vibrating feeder with integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.

PERFORMANCE SPECIFICATION* * Depending on application

| | |
|---|---|
| Engine | Weight - w/ magnet & side conveyor |
| 225 Hp (167 kW) | 34,600kg (76,280 lb) |
| Crushing Chamber | Production Rate* |
| 40" (1016mm) wide x 24" (607") pitman opening | up to 225 TPH |

DIMENSION SPECIFICATION* * Depending on material density and set-up

| TRANSPORT DIMENSIONS | | |
|---------------------------|-----------------|-------------------|
| Height | Width | Length |
| 10' 6" (3.20m) | 8' 2.5" (2.50m) | 45' 2.6" (13.78m) |
| CONVEYOR STOCKPILE HEIGHT | | |
| Main | Side | |
| 11' 4.2" (3.45m) | 8' 2" (2.50m) | |